

IN THE CLAIMS

1. (currently amended) A device for locking the configuration of equipment, ~~such as a seat, the device~~equipment having a support and a moving part, the device comprising:

at least three ~~plates, elements~~ said plates being movable with respect to each other and said plates being connected respectively to the support and to the moving part, wherein the plates alternate spatially ~~with spatial alternation;~~

a screw and a nut forming a reversible screw and nut assembly, one member of the screw and nut assembly being fixed with respect to rotation to at least one of the plates connected to the moving part, while a second member of the screw and nut assembly is fixed with respect to rotation to the support;

means for clamping the ~~elements~~plates to prevent a movement of the moving part with respect to the support; and

an unlocking member to allow movement, wherein the unlocking member beingis operable independently of the moving part, ~~characterized in that the unlocking member is designed to cancel the clamping provided by the clamping means, and the unlocking member extends in a main axis of the device.~~

2. (canceled)

3. (currently amended) The device according to claim 2, wherein the screw and nut assembly is interposed between the unlocking member and the moving part in order to transmit movements from one to the other.

4. (canceled)

5. (currently amended) The device according to claim ~~any one of claims 1-3~~, further comprising a shaft to which at least one of the elements is fixed with respect to

rotation, the unlocking member extending in a cavity of the shaft, coaxially with the shaft.

6. (previously presented) The device according to claim 5, characterized in that the unlocking member projects at an axial end of the shaft .

7. (currently amended) The device according to claim 1 ~~any one of claims 1-3~~, further comprising a casing, wherein at least one of the moving elements ~~being~~ plates is fixed with respect to rotation of the casing by having a shape complementary to that of the casing.

8. (currently amended) The device according to ~~any one of claims 1-3~~ claim 1, characterized in that ~~wherein~~ there are at least four elements plates, at least two of the ~~elements~~ plates being connected to the moving part and at least two other ones of the ~~elements~~ plates being connected to the support.

9. (canceled)

10. (currently amended) The device according to any claim 1 ~~one of claims 1-3~~, further comprising means for returning the moving part, said means being designed to push the moving part in a predetermined direction.

11. (currently amended) The device according to claim 1 ~~any one of claims 1-3~~, wherein the clamping means comprises a spring.

12. (currently amended) The device according to any one of the preceding ~~claims 1-3~~, wherein the equipment is a vehicle seat, particularly an aircraft seat.

13. (currently amended) The device according to claim
1 ~~any one of claims 1-3,~~ wherein the moving part is a seat back.